

**Try and do all 5 challenges**

**Challenge 1**

Use the part-whole model to solve this calculation.

**Challenge 2**

Choose a digit card to complete the number sentence below.

5 + □ + 2 = 12

8 + □ + 7 = 17

1. Complete the number lines and calculations to show how you can add by making 10.

5 + 8 = □

5 + □ + □ = □

9 + 6 = □

9 + □ + □ = □

**Challenge 3**

2. Match the ten frames to the correct calculations and complete the answers.

A.

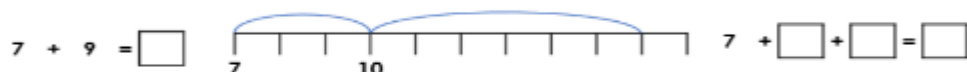
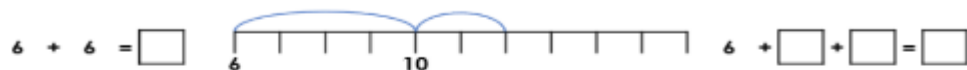
5 + 5 + 4 = □

B.

4 + 6 + 1 = □

### Challenge 4

4. Complete the number lines and calculations to show how you can add by making 10.



5. Match the ten frames to the correct calculations and complete the answers.



$8 + 2 + 2 = \square$

$5 + 8 = \square$

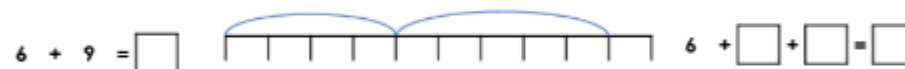
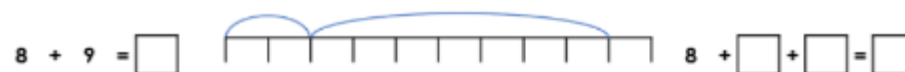


$8 + 4 = \square$

$5 + 5 + 3 = \square$

### Challenge 5

7. Complete the number lines and calculations to show how you can add by making 10.



8. Using the calculations, complete the ten frames and match them to two calculations.



$5 + 5 + 4 = \text{fourteen}$

$8 + 8 = 16$



five + nine = 14

$2 + 8 + \text{six} = \text{sixteen}$